First Hit

Generate Collection

L1: Entry 17 of 18

File: DWPI

Feb 1, 1990

DERWENT-ACC-NO: 1990-067407

DERWENT-WEEK: 199623

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TITLE: Managing host to work-station file transfer - transfers multiple files by

constructing appropriate <u>data structures and file</u> names for each file

INVENTOR: PETERS, A M; SEHORNE, M A

PATENT-ASSIGNEE:

ASSIGNEE CODE

IBM CORP IBMC

INT BUSINESS MACHINES CORP IBMC

PRIORITY-DATA: 1988US-0205969 (June 13, 1988), 1989EP-0480128 (August 16, 1989),

1989DE-0626114 (August 16, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BR 8902762 A	February 1, 1990		000	
DE 68926114 E	May 2, 1996		000	G06F015/16
EP 413074 A	February 20, 1991		000	
<u>US 4999766 A</u>	March 12, 1991		000	
EP 413074 B1	March 27, 1996	E	024	G06F015/16

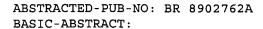
DESIGNATED-STATES: DE FR GB IT DE FR GB IT

CITED-DOCUMENTS: 3.Jnl.Ref

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 68926114E	August 16, 1989	1989DE-0626114	
DE 68926114E	August 16, 1989	1989EP-0480128	
DE 68926114E		EP 413074	Based on
EP 413074A	August 16, 1989	1989EP-0480128	
US 4999766A	June 13, 1988	1988US-0205969	
EP 413074B1	August 16, 1989	1989EP-0480128	

INT-CL (IPC): G06F 13/14; G06F 15/16



The <u>data</u> processing system comprises a memory, a <u>data</u> storage device and running under one of a number of operating systems, and a workstation.

The work station has a memory, a display, a keyboard including a number of function keys and a <u>data</u> storage device with a resident profile table comprising appropriate <u>data</u> structures and names for <u>mapping</u> a file on the work station to a file on the host computer depending on the operating system under which the host computer is running. A method of transferring the file from the <u>data</u> storage device of the work station to the <u>data</u> storage device of the host computer comprises the steps of: accessing the profile table to determine an appropriate <u>data</u> structure and <u>file</u> name for the file when transferred to the <u>data</u> storage device of the host computer.

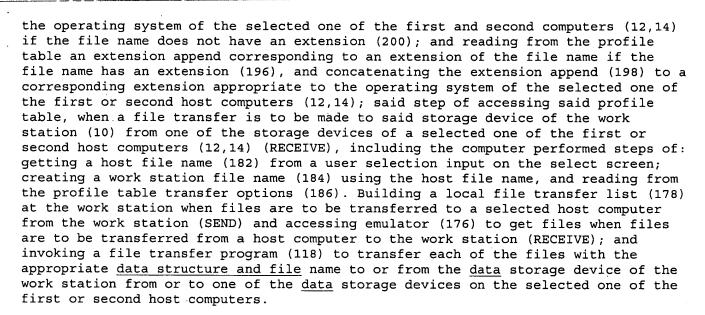
The appropriate data structure and file name for the file is constructed.

The file, is transferred with the appropriate <u>data structure and file</u> name from the <u>data</u> storage device of the work station to the <u>data</u> storage device on the host computer. ADVANTAGE - Maintains consistant filename conventions between files exending on multiple host and workstations.

(First major country equivalent to BR8902762) ABSTRACTED-PUB-NO:

EP 413074B
EQUIVALENT-ABSTRACTS:

A method of transferring files in a data processing system having at least a first host computer (12) and a second host computer (14), each of the host computers comprising memory, data storage devices and one or more attached display devices, the first computer running under a first operating system and the second host computer running under a second operating system different type from the first operating system, and a work station (10) constituting one of the display devices for each of the first and second host computers, the work station (10) having a memory, a display, a keyboard including a number of function keys and a data storage device with a resident profile table comprising appropriate data structures and names for files on the storage device of the work station corresponding to respective files on storage devices of each of the first (12) and second host (14) computers operating under, respectively, the first and second operating systems, the method transferring files between the data storage device of the work station (10) and one of the data storage devices of a selected one of the first (12) or second (14) host computers comprising the computer performed steps of: displaying a select screen to a user of the work station (10) and processing user selection inputs (20,22,24,26,28) to display the user selection inputs on the select screen, the user selection inputs including for each file to be transferred a send or receive transfer operation, the file to be transferred (24,26) and a selection of one of the first or second host computers (22); accessing the profile table to read an appropriate <u>data structure and file</u> name (182, 192) for file to be transferred to (SEND) or from (RECEIVE) a <u>data</u> storage device of a selected host computer (12,14) and to generate default inputs for a file transfer, the default inputs including file names with attributes (30,32,34,36), the file names with attributes being displayed on the select screen for user verification and/or modification, the step of accessing the profile table, when a file transfer is to be made from the storage device of the work station (10) to one of the storage devices of a selected one of the first or second host computers (12,14) (SEND), including the computer performed steps of: getting a file name (192) from a user selection input on the select screen; reading from the profile table a default extension appropriate to



US 4999766A

The technique for maintaining consistent filename conventions between multiple hosts and work stations is performed by providing a table of default parameters for various hosts and work stations and the corresp.

file types that are accessed to determine the default parameters and file types for a given file.

A display is also provided to display the name or names of files to be transferred and their destination. The programs which produce these screens also obtain and display default information concerning the files, such as, the file names and the data structures for the files on the destination host computer or workstation.

The user can either accept the default information or change it. USE - PC network.

(15pp)

CHOSEN-DRAWING: Dwg.1/9 Dwg.1/9

TITLE-TERMS: MANAGE HOST WORK STATION FILE TRANSFER TRANSFER MULTIPLE FILE CONSTRUCTION APPROPRIATE DATA STRUCTURE FILE NAME FILE

DERWENT-CLASS: T01

EPI-CODES: T01-J02; T01-J05B;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1991-039848



Search Results -

Terms	Documents
((data) same mapp\$3 same (file near structur\$)).clm.	6

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

.7				Refine Search
	Recall Text	Clear		Interrupt

Search History

DATE: Saturday, April 10, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	<u>Set</u> <u>Name</u> result set
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<u>L6</u>	((data) same mapp\$3 same (file near structur\$)).ab.	4	<u>L6</u>
<u>L5</u>	((data) same mapp\$3 same (file near structur\$))	90	<u>L5</u>
<u>L4</u>	((data) same mapp\$3 same (file near structur\$)).ti.	0	<u>L4</u>
<u>L3</u>	((data) same mapp\$3 same (file near structur\$ or data near structure\$)).ti.	4	<u>L3</u>
<u>L2</u>	(data) same mapp\$3 same (file near structur\$ or data near structure\$)	2235	<u>L2</u>
<u>L1</u>	(captur\$ near data) same mapp\$3 same (file near structur\$ or data near structure\$)	3	<u>L1</u>

END OF SEARCH HISTORY

Hit List



Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6615312 B1

L7: Entry 1 of 6

File: USPT

Sep 2, 2003

US-PAT-NO: 6615312

DOCUMENT-IDENTIFIER: US 6615312 B1

TITLE: Method for processing file system service requests in a computer having an

attached disk drive that can reproduce stream data and non-stream data

Full Title Citation Front Review Classification Date Reference **Sequences Attackments** Claims KMC Draw. De

☐ 2. Document ID: US 6571259 B1

L7: Entry 2 of 6

File: USPT

May 27, 2003

US-PAT-NO: 6571259

DOCUMENT-IDENTIFIER: US 6571259 B1

TITLE: Preallocation of file system cache blocks in a data storage system

Full Title Citation Front Review Classification Date Reference Seguences Attachments Claims KMC Draw De

☐ 3. Document ID: US 6535949 B1

L7: Entry 3 of 6

File: USPT

Mar 18, 2003

US-PAT-NO: 6535949

DOCUMENT-IDENTIFIER: US 6535949 B1

TITLE: Portable electronic device having a log-structured file system in flash

memory

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 4. Document ID: US 5758360 A

L7: Entry 4 of 6

File: USPT

May 26, 1998

US-PAT-NO: 5758360

DOCUMENT-IDENTIFIER: US 5758360 A

TITLE: Meta-data structure and handling

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De ☐ 5. Document ID: US 5664178 A L7: Entry 5 of 6 File: USPT Sep 2, 1997 US-PAT-NO: 5664178 DOCUMENT-IDENTIFIER: US 5664178 A ** See image for Certificate of Correction ** TITLE: Method and system for organizing internal structure of a file Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. D. ☐ 6. Document ID: US 5553285 A L7: Entry 6 of 6 File: USPT Sep 3, 1996 US-PAT-NO: 5553285 DOCUMENT-IDENTIFIER: US 5553285 A ** See image for Certificate of Correction ** TITLE: File system for a plurality of storage classes Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw, De Cenerate Collection Print Fwd Refs Blawd Refs Terms Documents (data) same mapp\$3 same (file near structur\$)).clm.

Display Format: TI Change Format

Previous Page Next Page Go to Doc#

Refine Search

Search Results -

Terms	Documents	
L11 or L10	20	

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

US OCR Full-Text Database

Database: EPO Abstracts Database

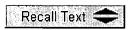
JPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

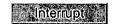
Search:

L13			
1			-
	•	•	









Search History

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<u>L12</u>	L11 and l10	1	<u>L12</u>
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<u>L9</u>	((data) and mapp\$3 and (file near structur\$)).ti.	0	<u>L9</u>
<u>L8</u>	((data) and mapp\$3 and (file near structur\$))	1371	<u>L8</u>
<u>L7</u>	((data) same mapp\$3 same (file near structur\$)).clm.	6	<u>L7</u>
<u>L6</u>	((data) same mapp\$3 same (file near structur\$)).ab.	4	<u>L6</u>
<u>L5</u>	((data) same mapp\$3 same (file near structur\$))	90	<u>L5</u>
<u>L4</u>	((data) same mapp\$3 same (file near structur\$)).ti.	0	<u>L4</u>
<u>L3</u>	((data) same mapp\$3 same (file near structur\$ or data near structure\$)).ti.	4	<u>L3</u>
<u>L2</u>	(data) same mapp\$3 same (file near structur\$ or data near structure\$)	2235	<u>L2</u>

 $\underline{L1}$ (captur\$ near data) same mapp\$3 same (file near structur\$ or data near structure\$)

3 <u>L1</u>

END OF SEARCH HISTORY

Hit List



Search Results - Record(s) 1 through 10 of 20 returned.

☐ 1. Document ID: US 6615312 B1

L13: Entry 1 of 20

File: USPT

Sep 2, 2003

US-PAT-NO: 6615312

DOCUMENT-IDENTIFIER: US 6615312 B1

TITLE: Method for processing file system service requests in a computer having an

attached disk drive that can reproduce stream data and non-stream data

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims -KMC Draw. De

☐ 2. Document ID: US 6574417 B1

L13: Entry 2 of 20

File: USPT

Jun 3, 2003

US-PAT-NO: 6574417

DOCUMENT-IDENTIFIER: US 6574417 B1

TITLE: Digital video processing and interface system for video, audio and ancillary

data

Full Title Citation Front Review Classification Date Reference **Sequences Attackments** Claims KMC Draw De

☐ 3. Document ID: US 6571259 B1

L13: Entry 3 of 20

File: USPT

May 27, 2003

US-PAT-NO: 6571259

DOCUMENT-IDENTIFIER: US 6571259 B1

TITLE: Preallocation of file system cache blocks in a data storage system

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 4. Document ID: US 6535949 B1

L13: Entry 4 of 20

File: USPT

Mar 18, 2003

US-PAT-NO: 6535949

DOCUMENT-IDENTIFIER: US 6535949 B1

TITLE: Portable electronic device having a log-structured file system in flash

memory

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

□ 5. Document ID: US 6449619 B1

L13: Entry 5 of 20

File: USPT

Sep 10, 2002

US-PAT-NO: 6449619

DOCUMENT-IDENTIFIER: US 6449619 B1

TITLE: Method and apparatus for pipelining the transformation of information

between heterogeneous sets of data sources

Full Title Citation Front Review Classification Date Reference **Sequences Machineris** Claims KMC Draw De

☐ 6. Document ID: US 6366987 B1

L13: Entry 6 of 20

File: USPT

Apr 2, 2002

US-PAT-NO: 6366987

DOCUMENT-IDENTIFIER: US 6366987 B1

TITLE: Computer data storage physical backup and logical restore

Full Title Citation Front Review Classification Date Reference **Sectionists** Attachments Claims KWC Draw. De

☐ 7. Document ID: US 6049612 A

L13: Entry 7 of 20

File: USPT

Apr 11, 2000

US-PAT-NO: 6049612

DOCUMENT-IDENTIFIER: US 6049612 A

TITLE: File encryption method and system

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, De

□ 8. Document ID: US 6035330 A

L13: Entry 8 of 20

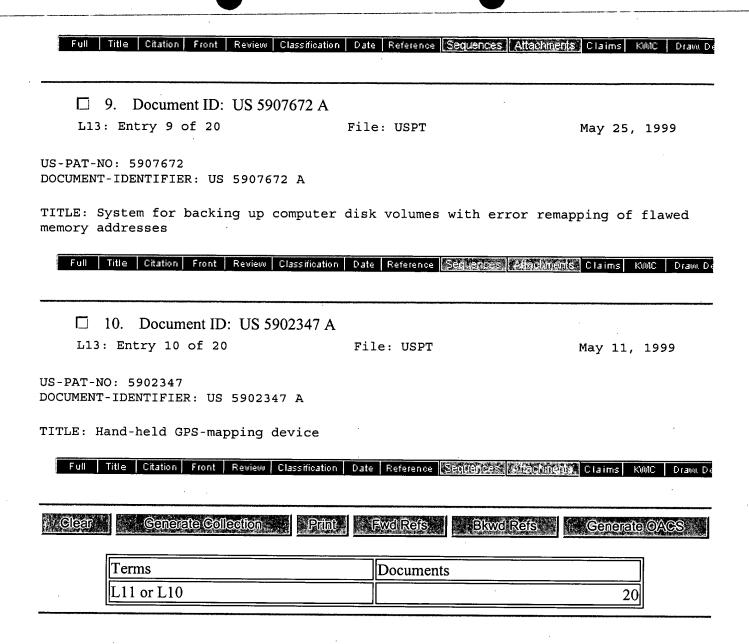
File: USPT

Mar 7, 2000

US-PAT-NO: 6035330

DOCUMENT-IDENTIFIER: US 6035330 A

TITLE: World wide web navigational mapping system and method



Display Format: TI Change Format

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Search Results - Record(s) 11 through 20 of 20 returned.

☐ 11. Document ID: US 5892939 A

L13: Entry 11 of 20

File: USPT

Apr 6, 1999

US-PAT-NO: 5892939

DOCUMENT-IDENTIFIER: US 5892939 A

TITLE: Emulator for visual display object files and method of operation thereof

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 12. Document ID: US 5878422 A

L13: Entry 12 of 20

File: USPT

Mar 2, 1999

US-PAT-NO: 5878422

DOCUMENT-IDENTIFIER: US 5878422 A

TITLE: System for virtually converting data in a field between first and second

format by using hook routines

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Da

☐ 13. Document ID: US 5758360 A

L13: Entry 13 of 20

File: USPT

May 26, 1998

US-PAT-NO: 5758360

DOCUMENT-IDENTIFIER: US 5758360 A

TITLE: Meta-data structure and handling

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 14. Document ID: US 5664178 A

L13: Entry 14 of 20

File: USPT

Sep 2, 1997

US-PAT-NO: 5664178

DOCUMENT-IDENTIFIER: US 5664178 A

** See image for Certificate of Correction **

TITLE: Method and system for organizing internal structure of a file

Full Title Citation Front Review Classification Date Reference Section State Media Claims KWIC Draw. Do

☐ 15. Document ID: US 5553285 A

L13: Entry 15 of 20

File: USPT

Sep 3, 1996

US-PAT-NO: 5553285

DOCUMENT-IDENTIFIER: US 5553285 A

** See image for Certificate of Correction **

TITLE: File system for a plurality of storage classes

Full Title Citation Front Review Classification Date Reference Company Claims KMC Draw, De

☐ 16. Document ID: US 5471478 A

L13: Entry 16 of 20

File: USPT

Nov 28, 1995

US-PAT-NO: 5471478

DOCUMENT-IDENTIFIER: US 5471478 A

TITLE: Flash EEPROM array data and header file structure

Full Title Citation Front Review Classification Date Reference Calledon State Claims KWIC Draw. Do

☐ 17. Document ID: US 5438573 A

L13: Entry 17 of 20

File: USPT

Aug 1, 1995

US-PAT-NO: 5438573

DOCUMENT-IDENTIFIER: US 5438573 A

TITLE: Flash EEPROM array data and header file structure

Full Title Citation Front Review Classification Date Reference Company Claims KVMC Draw, De

☐ 18. Document ID: US 5418957 A

L13: Entry 18 of 20

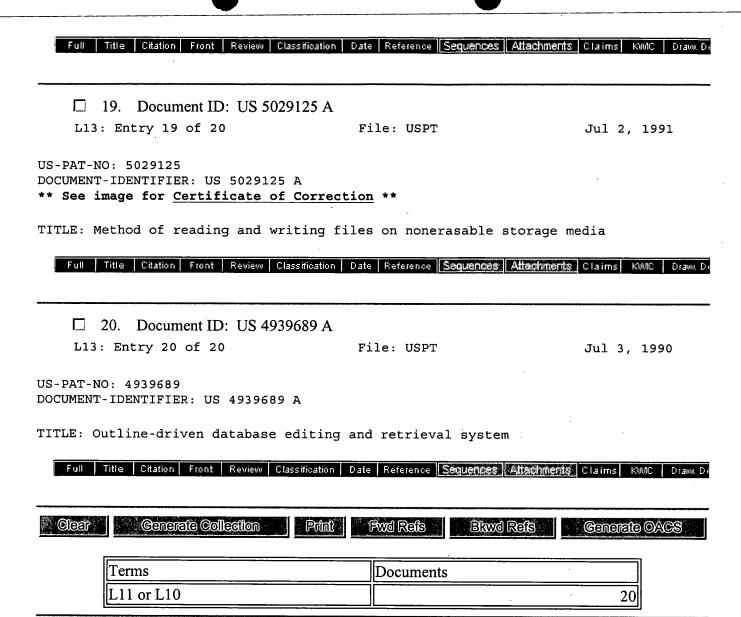
File: USPT

May 23, 1995

US-PAT-NO: 5418957

DOCUMENT-IDENTIFIER: US 5418957 A

TITLE: Network data dictionary



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Freeform Search

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	US Patents Full-Text Database		
	US OCR Full-Text Database	·	
Database:	EPO Abstracts Database		
	JPO Abstracts Database		
	Derwent World Patents Index		
	IBM Technical Disclosure Bulletins		
	L11 or 110		
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Search History

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<u>L12</u>	L11 and 110	1	<u>L12</u>
<u>L11</u>	((data) and mapp\$3 and (file near structur\$)).clm.	17	<u>L11</u>
<u>L10</u>	((data) and mapp\$3 and (file near structur\$)).ab.	4	<u>L10</u>
<u>L9</u>	((data) and mapp\$3 and (file near structur\$)).ti.	0	<u>L9</u> -
<u>L8</u>	((data) and mapp\$3 and (file near structur\$))	1371	<u>L8</u>
<u>L7</u>	((data) same mapp\$3 same (file near structur\$)).clm.	6	<u>L7</u>
<u>L6</u>	((data) same mapp\$3 same (file near structur\$)).ab.	4	<u>L6</u>
<u>L5</u>	((data) same mapp\$3 same (file near structur\$))	90	<u>L5</u>
<u>L4</u>	((data) same mapp\$3 same (file near structur\$)).ti.	0	<u>L4</u>
<u>L3</u>	((data) same mapp\$3 same (file near structur\$ or data near structure\$)).ti.	4	<u>L3</u>
<u>L2</u>	(data) same mapp\$3 same (file near structur\$ or data near structure\$)	2235	<u>L2</u>
<u>L1</u>	(captur\$ near data) same mapp\$3 same (file near structur\$ or data near structure\$)	3	<u>L1</u>

END OF SEARCH HISTORY